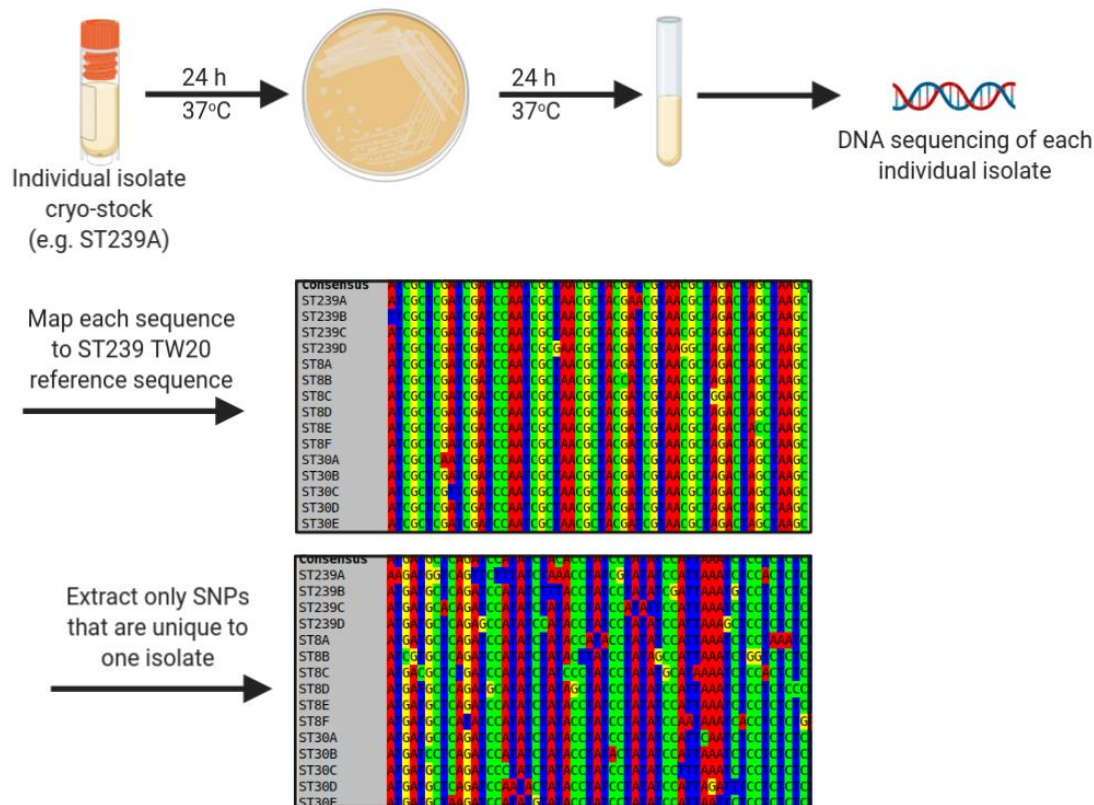
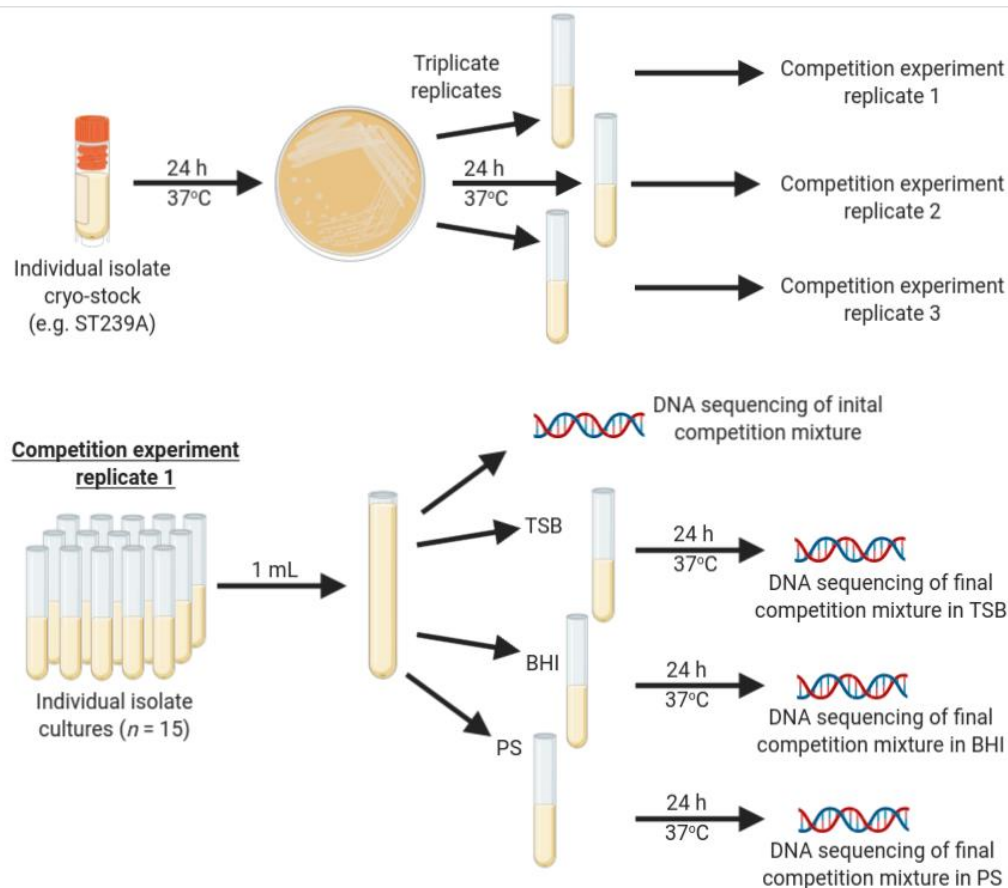


Supplementary Figure 3A. Schematic of unique variant site identification protocol. **3B.** Schematic of competition experimental protocol. **3C.** Schematic of protocol to estimate competitive ability.

A



B



C

